

## HUMAN GPR87 PROTEIN, MFC TAG

货号: 11778

产品全名: 人 GPR87 蛋白

规格: 10/50/100 µg

基因符号 GPR95;FKSG78

目标蛋白: GPR87

**UNIPROT ID:** Q9BY21

**描述:** Recombinant human GPR87 protein with C-terminal mouse Fc tag

**背景:** This gene encodes a G protein-coupled receptor and is located in a cluster of G protein-coupled receptor genes on chromosome 3. The encoded protein has been shown to be overexpressed in lung squamous cell carcinoma (PMID:18057535) and regulated by p53 (PMID:19602589). [provided by RefSeq, Nov 2011]

**物种/宿主:** HEK293

**分子量:** The protein has a predicted molecular mass of 31.3 kDa after removal of the signal peptide. The apparent molecular mass of GPR87-mFc is approximately 35-55 kDa due to glycosylation.

**分子特征:** GPR87(Met1-Pro46) mFc(Pro99-Lys330)

**纯化:** The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.

**Formulation & Reconstitution:** Lyophilized from nanodisc solubilization buffer (20 mM Tris-HCl, 150 mM NaCl, pH 8.0). Normally 5% – 8% trehalose is added as protectants before lyophilization.

**储存和运输:** Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.



Figure 1. Human GPR87 Protein, mFc Tag on SDS-PAGE under reducing condition.